

AMENDMENTS TO THE CLAIMS

1. **(Previously Presented)** A bearing comprising:
an inner ring;
an outer ring; and
a plurality of rolling elements,
wherein at least one member of the inner ring, the outer ring, and the rolling elements is formed from a steel alloyed with 0.6% to 1.3% by weight of C, 0.3% to 3.0% by weight of Si, 0.2% to 1.5% by weight of Mn, 0.3% by weight or less of P, 0.3% by weight or less of S, 0.3% to 5.0% by weight of Cr, 0.1% to 3.0% by weight of Ni, 0.050% by weight or less of Al, Ti being present up to 0.003% by weight, 0.0015% by weight or less of O, and 0.015% by weight or less of N with the remainder of the steel being made up of Fe and inevitable impurities, the member having a nitrogen-enriched layer formed thereon, the nitrogen-enriched layer having a nitrogen content of 0.1% to 0.7%;
wherein austenite crystals of the steel have a grain size number of greater than 10, according to the JIS standard.
2. **(Previously Presented)** The bearing of claim 1, wherein the steel further includes at least one of more than 0.05% by weight of Mo and less than 0.25% by weight of Mo, and 0.05% to 1.0% by weight of V.
3. **(Cancelled)**
4. **(Previously Presented)** The bearing according to claim 1, wherein the member is at least one of the inner bearing ring and the outer bearing ring and the nitrogen content is measured at a depth of 50 μm of a surface layer of the machined ring surface.
5. **(New)** The bearing according to claim 1, wherein a concentration of NH_3 before decomposition in a furnace affects the nitrogen content.